

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

In the Claims:

Claim 1. (currently amended) A seeding machine comprising:

a frame having a center frame section having opposite ends and left and right wing frame sections forwardly offset from the center frame section, the frame having a planting configuration wherein the left and right wing frame sections extend transversely and parallel from the center frame section and a transport configuration wherein the left and right wing frame sections extend perpendicular to the center frame section;

the center frame section and the left and right wing frame sections each have a hollow toolbar forming a pneumatic manifold, wherein each toolbar comprises a main toolbar and a vertically displaced parallel secondary bar, the secondary bar forming that together form with the main toolbar a truss wherein pneumatic manifolds are formed in the secondary bars;

individual planting units are mounted to the toolbars, each planting unit comprises a pneumatic seed meter and a furrow opener;

wherein the pneumatic manifold of the center frame section is pneumatically coupled to each of the left and right wing frame sections by a resilient bell that forms a closed pneumatic path between the center frame section and the left and right wing frame sections at locations offset inwardly from ends of the center frame when the frame is in its the planting configuration, and wherein the pneumatic manifolds are pneumatically coupled to the pneumatic seed meters by air hoses.

Claim 2. (original) The seeding machine as defined by claim 1 further comprising a forwardly extending draw bar extending from the center frame section.

Claim 3. (previously presented) The seeding machine as defined by claim 2 wherein the left and right wing frame sections are folded forwardly from their planting configuration to their transport configuration along side the draw bar.

Claim 4. (cancelled)

Claim 5. (cancelled)

Claim 6. (previously amended) The seeding machine as defined by claim 1 wherein the secondary bars are provided with a series of nipples corresponding to the individual planting units and the air hoses are coupled to the nipples.

Claim 7. (original) The seeding machine as defined by claim 6 wherein the resilient bell has a circular rim.

Claim 8. (previously presented) The seeding machine as defined by claim 7 wherein the toolbar of the center frame section is provided with left and right openings and the toolbars of the left and right wing frame sections are provided with the resilient bells.

Claim 9. (previously presented) The seeding machine as defined by claim 8 wherein the openings of the toolbar of the center frame section are provided with flat plates which engage the circular rims of the resilient bells when the frame is in its planting configuration.

Claim 10. (previously presented) The seeding machine as defined by claim 9 further comprising vacuum pumps that are mounted to the wing frame sections and pneumatically coupled to the toolbars of the wing frame sections.

Claim 11 (new): A seeding machine comprising:

    a center frame section;  
    left and right wing frame sections forwardly offset from the center frame section, the right and left wing frames sections each including a hollow toolbar movable between an outwardly extended planting configuration wherein the left and right wing frame sections extend transversely from and parallel to but offset from the center frame section, and a transport configuration wherein the left and right wing frame sections extend perpendicular to the center frame section, wherein in the planting configuration the left and right wing frame sections define overlapping areas with the center frame section;

    wherein the center frame section includes a first toolbar and a second toolbar, the second toolbar offset from the first toolbar and having a hollow pneumatic portion, and the left and right wing frame sections include left and right wing frame hollow toolbars;

    coupling structure located in the overlapping areas between the wing frame sections and the center frame section inwardly of the ends of the center frame section and pneumatically coupling the hollow pneumatic portion of the center frame section with the hollow toolbars when the wing frame sections are in the planting configuration to form a pneumatic manifold; and

    planting structure pneumatically coupled with the pneumatic manifold.

Claim 12 (new): The seeding machine as set forth in claim 11 wherein the first and second toolbars define a truss such that the second toolbar lends support to the center frame section.

Claim 13 (new): The seeding machine as set forth in claim 11 wherein the wing frame sections include wing toolbars, and further comprising web members connecting the wing toolbars with the hollow toolbars to define a truss such that the hollow toolbars lend support to the wing frame sections.

Claim 14 (new): The seeding machine as set forth in claim 11 wherein the left and right wing frame sections and the center frame section comprise tubular hollow beam

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members of rectangular cross section, and wherein the coupling structure extends perpendicularly from a face of the center frame section.

**Claim 15 (new):** The seeding machine as set forth in claim 14 wherein the coupling structure comprises resilient bell-shaped members, and wherein the bell-shaped members are compressed between the face of the center frame section and a rearwardly extending faces of the left and right wing frame sections when the wing frame sections are in the planting position.